

Scientific Research, 221 pp. UNCLASSIFIED

JAPANESE, per, Gakujutsu Geppo, Mar 1957, publ by  
Japan Science & Promotion Council.

~~6004th~~ MATS  
Tr 8-3B-087-58

Sci - Misc  
Jun 58

64,476

Japan Scientists and Technicians.

JAPANESE, no por, Gakujutsu Gengo, Feb 1957, 92 pp.

Encl to IR-1930-58

6004th AIBS Tr S-3B-199

FE - Japan  
Biographic  
Box 57

54,978

1957 Fiscal Year Budget for Science and  
Technology.

JAPANESE, no per, Gakujutsu Geppo, Apr 1957,  
99 pp.

6004 ~~14~~ AISS Tr S-311-200

Sci - Miscellaneous  
Nov 57

54,979

Advisory Council on Radiation, 17 pp. UNCLASSIFIED

JAPANESE, bk, Gakujutsu Geppo, 26 May 1958, ~~publ~~  
publ by Japan Science Promotion Council.

6004th AISS  
Tr S-3B-086-58

Sci - Nuclear Phys  
Jun 58

64,783

(DC-3172).

Science and Diplomacy, by Nakayama Kōrimichi, 26 pp.

JAPANESE, per, Gakujutsu Geppo, Vol XII, No 5, Tokyo, 1959,

JPRS-L-1962-D

Sci - Space Res  
Dec 59

102,480

(DC-3172).

The Present Status of United States Scientific Attaches,  
by Seichi Ishizaka, 6 pp.

JAPANESE, per, Gakujutsu Geppo, Vol XII, No 5, Tokyo,  
1959, pp 34-46.

JPRS-L-1958-D

Sci - Educ Mats  
Dec 59

102,479

(DS-3170).

History of the Scientific Attache System in the  
US, by Kunio Saito, 14 pp.

JAPANESE, per, Gakujutsu Gappo, Vol XII, No 5,  
Tokyo, 1959, pp 46-51.

JPRS-L-1957-D

Sci - Nuc Phys  
Dec 59

102,486

List of Contents only: (Not yet translated)

CHINESE, per, Gang Tie, (Iron and Steel Monthly) No 9,  
1958.

British Iron and Steel Ind

May 59



The Production and Application of Magnesia Alumina  
Bricks for Roofs of Open-Hearth Furnaces in China,  
by Zong-shan Guan, Yun-he Wang.

CHINESE, per, Gangtie, Sep 1958, pp 19-24.

BISI 2038

Sci - Engr

Jun 61

156891

Results over a Three Year Period of X-Ray Treatment  
of on Malignant Tumors, by Yasushiro Yamakawa, 6 pp.  
b 2

JAPANESE, per, Gann, Vol XX, No 3, 1926, pp 352-355

NIH

2257

11,297

Scientific - Medicine

CTS/DEK

Cholesterol, Phosphatides, and Fatty Acids  
Contents of the Organs of Rats with EXP.  
Produced Hepatomas, by C. Aoki,  
JAPANESE, per, Gann, Vol XXXII, No 2, 1938,  
pp 100-106.  
SLA TT-66-13154

Sci-Chem  
Jun 67

327,043

On Lung Cancer of Industrial Origin Among  
Generator-Gas Workers in Steel Plants, by  
K. Kawahata.  
JAPANESE, per, Gann, No 32, 1938, pp 367-387.  
HEW NIH  
2-16-69

Sci/B&M  
Apr 69

380,209

Research on Intestinal Tube Polyps. Report  
No 1, by T. Hino  
JAPANESE, per, Gann, Vol 34, 1940, pp 94-97  
NTC 71-15209-06E

mar 72

Spontaneous Tumors in White X Rats, by M. Arai, 8 pp.  
JAPANESE, per, Gann, Vol XXXVII, 1940, pp 137-145.

NIH-11-7-63

Sci - Biol & Med  
Feb 64

248,887

Intestinal Polyp Research. Communication No 2,  
by T. Hino  
JAPANESE, per, Gann, Vol 35, 1941, pp 374-377  
NTC 71-15208-06E

mar 72

Spontaneous Benign Tumors in Chickens, by Fukuizo Oshima,  
Takeo Nagayo, 7 pp.

Full translation.

JAPANESE, per, Gann (The Japanese Journal of Cancer  
Research), Vol XLII, No 2-3-4, I Dec 1950, pp 150-152,

CIA/TDD/X-924

Scientific - Medicine Jul 53 CTB/DEX

3529



Influence of Shwartzman's Coli-filtrate on the Growth of Transplanted Fructose Sarcoma in the Mouse, (Report No 3), by Hiromitsu Ito, 4 pp.

Full translation.

JAPANESE, per, Gann, (The Japanese Journal of Cancer Research), Vol. XLI, No 2-3-4, Dec 1950, pp 160-161.

CIA/FDD/X-825

Scientific - Medicine

May 53 CTS

1909

Studies on the Histopathology of Experimental  
Malignant Tumors Produced by the Simultaneous  
Mixed Transplantation of Mouse Carcinoma and  
Sarcoma (Takizawa Strains), by Motosaki Maesaka,  
7 pp.

Full translation.

JAPANESE, per, Gann (The Japanese Journal of Cancer  
Research), Vol XLI, No 2-3-4, Dec 1950, pp 132-134.

CIA/FDD/X-929

Scientific - Medicine Jul 53 CTS/DEX

3538

Experimental Generation of Visceral Cancers in Rabbits by the Oral Administration of Various Kinds of Azo Derivatives, by Akizo Tanaka, 15 pp.

JAPANESE, per, Gann (The Japanese Journal of Cancer Research), Vol. XLI, No 2, 3, 4, Dec 1950, pp 127-132.

NIH

Scientific - Medicine

CTS/DEX

5522

Fatty Substances in Tumor Tissue, by Hsiofumi  
Hirofumi, Hiroshi Shimamoto, Kozo Ohamoto, 3 pp.

Full translation.

JAPANESE, per, Gann, Vol XXXIX, No 1, 1948, pp  
24-25.

CIA/FDD/X-1016

Scientific - Medicine Aug 53 CTS/DEM

4691

Histogenetic Study on Hepatic Cancer Induced by  
Butter Yellow, by H. Maruya, 9 pp.

JAPANESE, <sup>jour,</sup> ~~ent,~~ ~~Canc.~~ (The Japanese Journal of  
Cancer Research), Vol XXXIII, No 3, Jun 1939,  
pp 203-205.

NIH Tr No 1-8

Sci - Medicine  
Feb 1957 CBH/cax

43,520

Physical Properties of the Ascites in Ascites Tumor,  
by K. Takahashi, T. Sasori, 3 pp.

JAPANESE, per, Gann, Vol XXV, Sep 1945, pp 138-139.

NIH 336

33,537

Scientific - Medicine

Immunity in Yoshida Sarcoma, by Motohiko Tobioka,  
Kazuo Ueoka, 5 pp.

Full translation.

JAPANESE, per, GANN Gann (The Japanese Journal of  
Cancer Research), Vol XLI, No 2-3-4, 1 Dec 1950,  
pp 170-171.

CIA/FDD/X-921

Scientific - Medicine      Jul 53 CT8/DEK

3526

Study on the Heterotransplantation of Human Cancer  
Into Rabbits and Guinea Pigs, by Akizo Tanaka,  
Shigeo Imagi, Fumio Mimura, Shunsuke Nakatani,  
10 pp.

Full translation.

JAPANESE, per, Cann (Japanese Journal of Cancer Research)  
Vol XLI, No 2-3-4, Dec 1950, pp 233-236.

CIA/FDD/X-778

Scientific - Medicine, biology

Apr 53 CTS

915



Experimental Studies on the Mechanism of Quinone Carcinogenesis, (Report No 1); Changes in Tissue Respiration Due to the Influence of Quinone, by Yoshinori Hirai, Nobujiro Takisawa, 9 pp.

Full translation.

JAPANESE, per, Gaia, (The Japanese Journal of Cancer Research), Vol. XIII, No 2-3-4, Dec 1951, pp 91-94.

(CIA/FDD)/X-826

Scientific - Medicine

May 93 CTS

1910

The Pathway of Butter Yellow Introduced by Various  
Methods Into Rabbits, by Kazuo Kawai, Fujio Uemura,  
Ichiro Taki, Yoshio Sayama, 4 pp.

Full translation.

JAPANESE, per, Gann, (The Japanese Journal of Cancer  
Research), Vol. ~~XII~~ <sup>XIII</sup>, No 2-3-4, Dec 1951, pp 94-95.

CIA/TDD/X-827.

Scientific - Medicine

May 53 CTS

1911

The Production of Experimental Liver Cancer by the  
Intermittent Feeding of DAB, by Hiroshi Kishi,  
Seishi Kuroda, Shigenori Hayashi, Saburo Takamine, 4 pp.

Full translation.

JAPANESE, per, Gann, Vol XLI, No 2-3-4, Dec 1950,  
pp 216-217.

CIA/FDD/X-850

FB - Japan

Scientific - Medicine

Jun 53 CIB

2806

Diagnostic Method for Cancer Based on the Quantitative  
Determination of the Heat Noncoagulable Substance  
in Serum and Its Amino Acid Composition, by  
Danahiro Okushima, 6 pp.

Full translation.

JAPANESE, per, Gann (The Japanese Journal of Cancer  
Research), Vol XLII, No 2, 3, 4, Dec 1951, pp 122-123.

CIA/FDD/X-822

Scientific - Medicine

May 53 CTS

1906

Evaluation of Early Diagnostic Tests for Cancer (Report No 1), Experimental Studies on Igarashi's Test and Matsubara's Reaction for Cancer, by Kotaro Warabioka, Masao Umeda, 6 pp.

Full translation.

JAPANESE, per, Gann, (Japanese Journal of Cancer Research), Vol XLII, No 2-3-4, Dec 1951, pp 126-127.

CIA/FDD/X-823

Scientific - Medicine

May 53 CTS

1907

Liver Catalase in White Rats in the Course of Liver  
Cancer Production, by Kazuo Mori, Seiko Momoki, 6 pp.

Full translation.

JAPANESE, per, Gann, (Japanese Journal of Cancer  
Research), Vol. XLIII, No 2-3, Sep 1952, pp 85-86.

CIA/TDD/X-824

Scientific - Medicine

May 53 CTS

1908

Study of Catalase in Cancer, Especially Stomach  
Cancer, by Ryoji Iguchi, 2 pp.

Full translation.

JAPANESE, per, Gann, Vol XLIII, No 2-3, Sep 1952,  
pp 86-87.

CIA/FDD/X-851

FE - Japan

Scientific - Medicine

Jun 53 CTS

2807

On a New Anti-Cancer Substance, by S. Watari,  
H. Watari, 8 pp. *UNCLASSIFIED*

JAPANESE, per, Gann, Vol XLIII, No 2 3, Sep 1952,  
pp 187-180.

RIH 2-10

Sci - Med

Mar 58

60,278



Rat Carcinoma Induced by Feeding N-Acetyl-2-Amino-  
Fluorene, by Juntaro Kamahora, Hideo Matsuo, 5 pp.

Full translation.

JAPANESE, per, Gann, Vol XLIII, No 2-3, 1 Sep 1952,  
pp 257-258.

NIH

Scientific - Medicine Aug 53 (TS/DEX

4458

An Autopsy Case of Lung Cancer Observed in a Patient  
With Occupational Mustard Gas Poisoning, by A. Yamada,  
F. Hirose, M. Miyashita, 8 pp.

JAPANESE, per, ~~GAHN~~ Gann (The Japanese Journal of  
Cancer Research), Vol XLIV, No 2/3, September 1953,  
pp 216-218.

NIH Tr 84

Scientific - Medicine

Oct 55  
CTS/DEX

28,139

Effect on Yoshida Sarcoma of Mitomycin and Some  
Other Substances Produced by Streptomyces, by  
T. Yamamoto, S. Yamaoka, H. Umezawa, T. Takeuchi,  
5 pp.

JAPANESE, per, Gann, Vol XLIV, No 2-3, Sep 1953,  
pp 357-359.

NIH Tr 4-19

Sci - Med

May 58

4.10. [SLA TT-58-802  
[SLA TT-62-16577

64,095

Effect of Fumaric Acid on Yoshida Sarcoma. Report  
No. 1, by T. Arai, S. Sushiro, 5 pp.

JAPANESE, per, Gann, Vol XLIV, 1953, pp 361, 362.

NIE 3-28-61

Sci - Med  
May 61

150,599

Electrophoretic Studies on Serum- and Other Body  
Fluids- Protein (1) On Plasma-, Serum- and Ascites-  
Protein in Patients With Malignant Tumor, by H.  
Shimura, K. Tamazawa, 2 pp.

JAPANESE, per, Gann, Vol XLV, Sep 1954, pp 107-108.

33,536

NIH 335

Scientific - Medicine

SLA 57-1912

Physical Properties of the Ascites in Ascites  
Tumor, by K. Takahashi, S. Takashi 3 pp.

JAPANESE, per, Gann, Vol XLV, 195<sup>4</sup><sub>6</sub>, pp 138, 139.

SLA Tr 57-1911

Sci

Jun 58

65,937

Study on the Carcinogenicity of Aldehyde. Pt I. Rat  
Sarcomas Experimentally Produced by the Repeated  
Subcutaneous Injection of an Aqueous Solution of  
Formaldehyde, by F. Watanabe, T. Matsunaga, T. Soejima,  
Y. Iwata, 5 pp.

JAPANESE, per, Gann, (The Japanese Journal of Cancer  
Research), Vol XLV, No 2/3, Sep 1954, pp 451, 452.

ETH 314

33,524

Scientific - Medicine

V  
Some Problems on Cancer in Japan From the Viewpoint  
of Pathological Anatomical Statistics, by K. Takeda,  
M. Aizawa, 6 pp.

JAPANESE, per, Gann, (The Japanese Journal of Cancer  
Research), Vol XLV, No 2/3, Sep 1954, pp 457-459.

NIH 313

33,523

Scientific - Medicine



Histochemical Observations on the Rabbit  
Blood Cell and Hemopoietic Tissues, Especially  
on the Effects of Nitamin and Tem, by T.  
Katahira, E. Sasaki and A. Sugimoto.

JAPANESE, per, Gann, Vol XLV, 1954, pp 519-  
521.

ASLIB-GB58

Sci

Aug 58

72,782

Histochemical Studies on Cure Process of Ascitic  
Tumors of Rats, by Tatsuo Yasuda, et al, 6 pp.

JAPANESE, per, Gann, Vol XLVI, No 2/3, 1955,  
PP 153-156.

S.L.A. Tr 817/225 1956  
Sci - Medicine  
Oct 56 CTS

39,900

Pathomorphologic Studies on Ascites Quinone  
Carcinoma. Report No. 1, by T. Uekusa, 10 pp.

JAPANESE, per, Cann. (The Japanese Journal of  
Cancer Research), Vol XLVI, No 2, 3, Sep 1955,  
pp 180-183.

*S. H. A. 758*  
NIE Tr No 5-10

Scientific - Medicine  
Aug 1956 CTS/dax

37,332

Studies on the Bright Granule in Free Tumor  
Cells, by Hiroharu Uno, 6 pp.

JAPANESE, por, Gann, Vol XLVI, No 2/3, Sep 1955,  
pp 205,206.

S.I.A. Tr 799/1956

Sci - Medicine  
Oct 56 CTS

39,914

Pathological Studies in Rats<sup>e</sup> Injected  
with Methyl Bis (B-Chloroethyl) Amine  
N-Oxide Hydrochloride (Nitroamin) in Various  
Ways, by T. Yamamoto and A. Yamada.

JAPANESE, per, Gann, Vol XLVI, 1955, pp  
376-378.

ASLIB-GB58

Sci

Aug 58

72,793

62-22449

Hirayama, T. and Hamano, Y.  
THE SIGNIFICANCE OF THE SMOKING FACTOR IN  
THE EPIDEMIOLOGY OF CANCER OF THE LUNG.  
[1962] 6p.  
Order from K-H \$7.50 K-H 4006-b

Trans. of [Gann] (Japan) 1955, v. 46, no. 2/3,  
p. 418-419.

DESCRIPTORS: Smokes, \*Tobacco, \*Cancer, \*Lungs,  
\*Cigarettes, Epidemiology.

(Biological Sciences--Pathology, TT, v. 8, no. 8)

- I. Hirayama, T.
- II. Hamano, Y.
- III. K-H-4006-b
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

Office of Technical Services

Pathophysiological Significance of Spermine  
in Cancer Patients, by Shunji Tokuoka, 7 pp.

JAPANESE, per, Gann, Vol XLVII, No 3-4, 1956,  
pp 292-294.

NIE 12-20-60

SDR 62-25262-3

109,640

Sci - Med  
Feb 61

On the Effect of Chemotherapy (With Mitromin)  
Combined With Surgical Operation for Stomach  
Cancer, by T. Ohara, H. Tokuyama, J. Tokuoaka,  
7 pp. UNCLASSIFIED

JAPANESE, per Gann, Vol XLVII, No 3-4, Dec 1956,  
pp 326-328.

NIH 2-7

Sci - Med

60, 275-

Mar 58



Effects of Carzinophilin on Malignant Tumors, by  
S. Kuroyanagi, S. Miyajima, M. Hirota, T. Yamana,  
4 pp.

JAPANESE, per, Gann, Vol XLVII, No 3-4, Dec 1956,  
pp 359-360.

NIH Tr 4-13

Sci - Med

May 58

64,090

Clinical and Histologic Studies on Cases Treated  
With Carzinophilin, by Y. Ishii, Y. Sato, T.  
Hatori, T. Fukui, 16 pp.

JAPANESE, per, Gann, Vol XLVII, No 3-4, 1956,  
pp 360-363.

NIH Tr 4-11

Sci - Med

May 58

64,087

Triethylene-Thiophosphoramidate in the Treatment  
of the Osteosarcoma and Lymphomatosis, by  
H. Yamaguchi, N. Terashita, Y. Tabuchi,  
3 pp.

JAPANESE, per, Gann, Tokyo, Vol XLVII, X&H  
1956, pp 397-398.

NH 4-28-62

199, 824

Sci - Med

Jun 62

Clinical Experiences With Carzinophilin, by  
Sx N. Shimada, 7 pp.

JAPANESE, per, Gann, Vol XLVII, No 3-4, 1956,  
pp 465-467.

NIH Tr 4-18

Sci - Med

May 58

64,094

The Use of Triethylene Thio-Phos-Phoramide  
(TESPA) in Surgery, by E. Hamaguchi, Y. Inabe,  
S. Mizota, et al., 4 pp.

JAPANESE, per, Gann, Tokyo, XLVIII, 1957,  
pp 494-496.

NIH 4-30-62

*199, 826*

Sci - Med

Jun 62

Immunologic Studies of Nucleoprotein Fractions of  
Ehrlich Carcinoma Cells, by Michiaki Takehashi,  
Mobako Ikegami, Susumu Kameyama, Juntaro Kanahara,  
6 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, Dec 1957,  
pp 331, 332.

MMH 7-10

Sci - Medicina  
Aug 59

93, 124

Studies on Rapid in Vitro Screening Tests for  
Anti-Tumor Substances. The "CAP", "IR", and  
"PAPER" Methods., by Tadashi Yamamoto, Masuya  
Nishioke, Akira Oda, & et al, 6 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, 1957,  
pp 397-399.

MIN 2-7

Sci - Med

Mar 59

82,793

Fundamental Study on the Screening Test of  
Anti-Cancer Agents, by Jusaku Goto, Katsuyo  
Kato, 7 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, Dec  
1957, pp 2K 399-401.

NIH 2-5

Sci - Med

Mar 59

82,805



Nitromin Content in the Circulating Blood and  
the Urine, by J. Tokuoka, H. Tokuyama, H.  
Sato, et al, 6 pp.

JAPANESE, per, Gann, Vol XLVIII, Dec 1957,  
pp 425-427.

NIH 12-5

Sci - Med

Feb 59

80,485

Oral Administration of Nitroamin to the Animals  
Bearing Yoshida Sarcoma and Ancillary Hepatoma,  
by H. Satoh, T. Tamano, 5 pp.

JAPANESE, per, Cann, Vol XLVIII, No 4, 1957,  
pp 465, 466.

KIM 12-6

Sci - Med

Feb 59

80,486

Supplementary Studies of Chemotherapy of Leukemia,  
by Kiyoji Kimura, Kazuo Ota, Hideohiko Tsuneyoshi,  
6 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, <sup>DEC</sup> 1957,  
pp 496-498.

SLP 59-14316

WTH 4-5

Eci - Med

May 59

86,003

Some Aspects of Liver Lipid Patterns in the  
Course of Development of AAF Hepatoma, by  
RYUJI H. Hattori, 3 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, Dec  
1957, pp 565-566.

NIH 8-4

Sci - Med

Sep 58

73,498